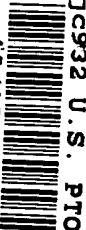


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10-11-00

A/BOX/SEQ

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PATENTS, TRADEMARKS, COPYRIGHTS
AND RELATED MATTERS

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(1921-1997)

UTILITY PATENT APPLICATION TRANSMITTAL
(new nonprovisional applications under 37 CFR 1.53(b))

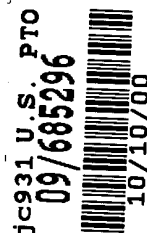
Attorney Docket Number: UMO 1482.1
First Named Inventor: Douglas Randall
Express Mail Label Number: EL615274325US

TO: Assistant Commissioner for Patents
Box Patent Application
Washington, D.C. 20231

APPLICATION ELEMENTS

1. ☒ Fee Transmittal Form
(original and duplicate)
2. ☒ Application [Total Pages 96]
3. ☒ Drawings [Total Sheets 19]
4. Oath or Declaration [Total Pages 7]
 - a. ☐ Newly executed (original or copy)
☐ New (unexecuted)
 - b. ☒ Copy from a prior application
(for continuation/divisional with
Box 17 completed)
 - i. ☐ DELETION OF INVENTOR(s)
Signed statement attached
deleting inventor(s) named
in prior application.
5. ☐ Incorporation By Reference
(useable if Box 4b is marked)

The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.



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6. ☐ Microfiche Computer Program (Appendix)

7. ☒ Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
- a. ☒ Computer Readable Copy
 - b. ☒ Paper Copy (identical to computer copy)
 - c. ☒ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

8. ☐ Assignment Papers (cover sheet & document(s))
9. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney
10. ☐ English Translation Document (if applicable)
11. ☐ IDS with PTO-1449 ☐ Copies of IDS Citations
12. ☒ Preliminary Amendment
13. ☒ Return Receipt Postcard
14. ☐ Small Entity Statement(s)
☐ Statement filed in prior application; status still proper and desired
15. ☐ Certified Copy of Priority Document(s) if foreign priority is claimed
16. ☐ Other: _____

**IF A CONTINUING APPLICATION, CHECK APPROPRIATE
BOXES AND SUPPLY THE REQUISITE INFORMATION**

17. ☐ Continuation ☒ Divisional ☐ Continuation-in-Part
of prior application No.: 09/108,020 filed June 30, 1998
- ☐ Complete Application based on provisional Application
No. _____

CORRESPONDENCE ADDRESS

18. Correspondence Address: Customer Number 321
Attention: James E. Butler, Ph.D.

Respectfully submitted,



James E. Butler, Ph.D., Reg. No. 40,931

JEB/mkd

FEE TRANSMITTAL

Application Number
Filed: Herewith
First Named Inventor Douglas Randall
Attorney Docket Number UMO 1482.1

Jc931 U.S. PTO
09/685296




METHOD OF PAYMENT

1. ☐ The Commissioner is hereby authorized to charge the indicated fees to Deposit Account No. 19-1345, in the name of Senniger, Powers, Leavitt & Roedel.
- ☐ The Commissioner is hereby authorized to charge any additional filing and claim fees under 37 CFR 1.16 and application processing fees under 37 CFR 1.17 to Deposit Account No. 19-1345, in the name of Senniger, Powers, Leavitt & Roedel.
2. ☒ Check Enclosed. The Commissioner is hereby authorized to charge any under payment or credit any over payment to Deposit Account No. 19-1345, in the name of Senniger, Powers, Leavitt & Roedel.

FEE CALCULATION

1. ☒ BASIC FILING FEE \$ 710.00 (Type: Divisional)
Entity Status: Large
2. ☒ CLAIM FEE \$ 730.00
- Total Claims 25
Independent Claims 11
Multiple Dependent Claims _____
3. ☐ ADDITIONAL FEES \$ _____
- ☐ Surcharge - late filing fee or oath
☐ Surcharge - late provisional filing fee or cover sheet
☐ Extension for reply within _____ month
☐ Notice of Appeal
☐ Filing a Brief in Support of an appeal
☐ Request for Reexamination
☐ Petitions to the Commissioner
☐ Submission of Information Disclosure Statement
☐ Recording each patent assignment per property
☐ Other: _____

TOTAL AMOUNT OF PAYMENT \$ 1,440.00


James E. Butler, Ph.D., Reg. No. 40,931

10/10/00
Date

JEB/mkd